ABSTRACT

The invention concerns a turbomachine (100) comprising a casing (102), a rotor (4), and a plurality of cooled ring segments (108) installed between the casing and the rotor, each ring segment containing a main cooling cavity (162) and being attached to the casing by means of a fastening device (132). According to the invention, the fastening device (132) comprises a clamping screw (134) positioned more or less radially and pinning the ring segment against the casing. The clamping screw (134) is crossed through by a cooling airway (174) that communicates with the main cooling cavity (162) of the ring segment.

Figure 2.